

Product Datasheet

XPB Antibody [CoraFluor™ 1] NB100-61060CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NB100-61060CL1

XPB Antibody [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.
Host	Rabbit
Gene ID	2071
Gene Symbol	ERCC3
Species	Human, Mouse, Rabbit, Virus
Reactivity Notes	Use in Epstein-Barr virus reported in scientific publication (PMID: 32434920). Rabbit reactivity reported from CiteAb.
Immunogen	The immunogen recognized by this antibody maps to a region between residue 732 and 782 of human excision repair cross-complementing rodent repair deficiency, complementation group 3 using the numbering given in entry NP_000113.1 (GeneID 2071).
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
Product Application Details	
Applications	Western Blot, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB100-61060CL1

NBP2-58758PEP	XPB Recombinant Protein Antigen
H00006908-Q01-10ug	Recombinant Human TATA binding protein TBP GST (N-Term) Protein
NBL1-10321	XPB Overexpression Lysate
H00008878-M01	p62/SQSTM1 Antibody (2C11)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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